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      Lehmbeck, Jan
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Asn Tyr Phe Tyr Ser Trp Thr Arg Asp Ala Ala Leu Thr Ala Lys Tyr 50 55 60

Leu Val Asp Ala Phe Asn Arg Gly Asn Lys Asp Leu Glu Gln Thr Ile 65 70 75 80

Gln Gln Tyr Ile Ser Ala Gln Ala Lys Val Gln Thr Ile Ser Asn Pro 85 90 95

Ser Gly Asp Leu Ser Thr Gly Gly Leu Gly Glu Pro Lys Phe Asn Val 100 105 110

Asn Glu Thr Ala Phe Thr Gly Pro Trp Gly Arg Pro Gln Arg Asp Gly 115 120 125

Pro Ala Leu Arg Ala Thr Ala Leu Ile Ala Tyr Ala Asn Tyr Leu Ile 130 135 140

Asp Asn Gly Glu Ala Ser Thr Ala Asp Glu Ile Ile Trp Pro Ile Val 145 150 155 160

Gln Asn Asp Leu Ser Tyr Ile Thr Gln Tyr Trp Asn Ser Ser Thr Phe Asp Leu Trp Glu Glu Val Glu Gly Ser Ser Phe Phe Thr Thr Ala Val Gln His Arg Ala Leu Val Glu Gly Asn Ala Leu Ala Thr Arg Leu Asn His Thr Cys Ser Asn Cys Val Ser Gln Ala Pro Gln Val Leu Cys Phe Leu Gln Ser Tyr Trp Thr Gly Ser Tyr Val Leu Ala Asn Phe Gly Gly Ser Gly Arg Ser Gly Lys Asp Val Asn Ser Ile Leu Gly Ser Ile His Thr Phe Asp Pro Ala Gly Gly Cys Asp Asp Ser Thr Phe Gln Pro Cys Ser Ala Arg Ala Leu Ala Asn His Lys Val Val Thr Asp Ser Phe Arg Ser Ile Tyr Ala Ile Asn Ser Gly Ile Ala Glu Gly Ser Ala Val Ala Val Gly Arg Tyr Pro Glu Asp Val Tyr Gln Gly Gly Asn Pro Trp Tyr Leu Ala Thr Ala Ala Ala Glu Gln Leu Tyr Asp Ala Ile Tyr Gln Trp Lys Lys Ile Gly Ser Ile Ser Ile Thr Asp Val Ser Leu Pro Phe Phe Gln Asp Ile Tyr Pro Ser Ala Ala Val Gly Thr Tyr Asn Ser Gly Ser Thr Thr Phe Asn Asp Ile Ile Ser Ala Val Gln Thr Tyr Gly Asp 

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6		

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			ctt gtc gaa ggt Leu Val Glu Gly	_
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	e Leu Cys Tyr L	<u>-</u>	tgg acc ggc agc Trp Thr Gly Ser 230	
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			aac gat ggt ctc Asn Asp Gly Leu 295	
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Ser Thr Phe Gln Pro Cys Ser Pro Arq Ala Leu Ala Asn His Lys Glu Val Val Asp Ser Phe Arg Ser Ile Tyr Thr Leu Asn Asp Gly Leu Ser Asp Ser Glu Ala Val Ala Val Gly Arg Tyr Pro Glu Asp Thr Tyr Tyr Asn Gly Asn Pro Trp Phe Leu Cys Thr Leu Ala Ala Glu Gln Leu Tyr Asp Ala Leu Tyr Gln Trp Asp Lys Gln Gly Ser Leu Glu Val Thr Asp Val Ser Leu Asp Phe Phe Lys Ala Leu Tyr Ser Asp Ala Ala Thr Gly Thr Tyr Ser Ser Ser Ser Ser Thr Tyr Ser Ser Ile Val Asp Ala Val Lys Thr Phe Ala Asp Gly Phe Val Ser Ile Val Glu Thr His Ala Ala Ser Asn Gly Ser Met Ser Glu Gln Tyr Asp Lys Ser Asp Gly Glu Gln Leu Ser Ala Arg Asp Leu Thr Trp Ser Tyr Ala Ala Leu Leu Thr Ala Asn Asn Arg Arg Asn Ser Val Val Pro Ala Ser Trp Gly Glu Thr Ser Ala Ser Ser Val Pro Gly Thr Cys Ala Ala Thr Ser Ala Ile Gly Thr Tyr Ser Ser Val Thr Val Thr Ser Trp Pro Ser Ile Val Ala Thr 

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Asp Gly Ala Trp Val Ser Gly Ala Asp Ser Gly Ile Val Val Ala Ser 50 55 60

Pro Ser Thr Asp Asn Pro Asp Tyr Phe Tyr Thr Trp Thr Arg Asp Ser 65 70 75 80

Gly Leu Val Leu Lys Thr Leu Val Asp Leu Phe Arg Asn Gly Asp Thr 85 90 95

Ser Leu Leu Ser Thr Ile Glu Asn Tyr Ile Ser Ala Gln Ala Ile Val 100 105 110

Gln Gly Ile Ser Asn Pro Ser Gly Asp Leu Ser Ser Gly Ala Gly Leu 115 120 125

Gly Glu Pro Lys Phe Asn Val Asp Glu Thr Ala Tyr Thr Gly Ser Trp 130 135 140

Gly Arg Pro Gln Arg Asp Gly Pro Ala Leu Arg Ala Thr Ala Met Ile Gly Phe Gly Gln Trp Leu Leu Asp Asn Gly Tyr Thr Ser Thr Ala Thr Asp Ile Val Trp Pro Leu Val Arg Asn Asp Leu Ser Tyr Val Ala Gln Tyr Trp Asn Gln Thr Gly Tyr Asp Leu Trp Glu Glu Val Asn Gly Ser Ser Phe Phe Thr Ile Ala Val Gln His Arg Ala Leu Val Glu Gly Ser Ala Phe Ala Thr Ala Val Gly Ser Ser Cys Ser Trp Cys Asp Ser Gln Ala Pro Glu Ile Leu Cys Tyr Leu Gln Ser Phe Trp Thr Gly Ser Phe Ile Leu Ala Asn Phe Asp Ser Ser Arg Ser Gly Lys Asp Ala Asn Thr Leu Leu Gly Ser Ile His Thr Phe Asp Pro Glu Ala Ala Cys Asp Asp Ser Thr Phe Gln Pro Cys Ser Pro Arg Ala Leu Ala Asn His Lys Glu Val Val Asp Ser Phe Arg Ser Ile Tyr Thr Leu Asn Asp Gly Leu Ser Asp Ser Glu Ala Val Ala Val Gly Arg Tyr Pro Glu Asp Thr Tyr Tyr Asn Gly Asn Pro Trp Phe Leu Cys Thr Leu Ala Ala Glu Gln Leu Tyr Asp Ala Leu Tyr Gln Trp Asp Lys Gln Gly Ser Leu Glu Val Thr 

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Thr Gly Ser Tyr Val Leu Ala Asn Phe Gly Gly Ser Gly Arg Ser Gly

Lys Asp Val Asn Ser Ile Leu Gly Ser Ile His Thr Phe Asp Pro Ala 

Gly Gly Cys Asp Asp Ser Thr Phe Gln Pro Cys Ser Ala Arg Ala Leu 

Ala Asn His Lys Val Val Thr Asp Ser Phe Arg Ser Ile Tyr Ala Ile 

Asn Ser Gly Ile Ala Glu Gly Ser Ala Val Ala Val Gly Arg Tyr Pro 

Glu Asp Val Tyr Gln Gly Gly Asn Pro Trp Tyr Leu Ala Thr Ala Ala 

Ala Ala Glu Gln Leu Tyr Asp Ala Ile Tyr Gln Trp Lys Lys Ile Gly 

Ser Ile Ser Ile Thr Asp Val Ser Leu Pro Phe Phe Gln Asp Ile Tyr 

Pro Ser Ala Ala Val Gly Thr Tyr Asn Ser Gly Ser Thr Thr Phe Asn 

Asp Ile Ile Ser Ala Val Gln Thr Tyr Gly Asp Gly Tyr Leu Ser Ile 

Val Glu Lys Tyr Thr Pro Ser Asp Gly Ser Leu Thr Glu Gln Phe Ser 

Arg Thr Asp Gly Thr Pro Leu Ser Ala Ser Ala Leu Thr Trp Ser Tyr 

Ala Ser Leu Leu Thr Ala Ser Ala Arg Arg Gln Ser Val Val Pro Ala

Ser Trp Gly Glu Ser Ser Ala Ser Ser Val Pro Ala Val Cys Ser Ala 

Thr Ser Ala Thr Gly Pro Tyr Ser Thr Ala Thr Asn Thr Val Trp Pro 

Ser Ser Gly Ser Gly Ser Ser Thr Thr Thr Ser Ser Ala Pro Cys Thr 500 505 510

Thr Pro Thr Ser Val Ala Val Thr Phe Asp Glu Ile Val Ser Thr Ser 515 520 525

Tyr Gly Glu Thr Ile Tyr Leu Ala Gly Ser Ile Pro Glu Leu Gly Asn 530 540

Trp Ser Thr Ala Ser Ala Ile Pro Leu Arg Ala Asp Ala Tyr Thr Asn 545 550 555 560

Ser Asn Pro Leu Trp Tyr Val Thr Val Asn Leu Pro Pro Gly Thr Ser 565 570 575

Phe Glu Tyr Lys Phe Phe Lys Asn Gln Thr Asp Gly Thr Ile Val Trp 580 585 590

Glu Asp Asp Pro Asn Arg Ser Tyr Thr Val Pro Ala Tyr Cys Gly Gln 595 600 605

Thr Thr Ala Ile Leu Asp Asp Ser Trp Gln 610 615